Fig. 1

Pheno-Type B	Contorl	0.7mg/mL	0.5mg/mL	0.4mg/mL	0.3mg/mL
	11.3	12.3	10.8	9.0	7.9
	22.5	25.1	22.4	19.3	15.3
	62.7	63.4	58.1	51.9	40.1
	81.8	79.6	70.0	62.4	46.9
Type S1	12.1	12.5	12.1	11.1	9.9
	24.2	24.1	23.7	23.1	21.9
	55.1	55.7	54.6	55.2	52.9
	94.7	84.9	83.2	83.7	80.4
Type S3	11.6	11.3	11.2	10.5	9.6
	21.4	23.3	23.4	23.3	23.1
	41.3	37.3	37.9	39.8	41.3
	66.9	61.0	62.0	63.9	66.7
Type S4	3.6	4.0	4.3	4.9	5.9
	7.8	7.7	8.2	8.1	8.3
	21.3	18.9	20.1	21.6	23.9
	33.4	30.3	32.0	34.3	38.1
Type S5	3.3	3.6	3.6	4.0	4.7
	9.2	9.4	9.2	8.9	9.0
	18.7	16.7	17.1	17.7	19.9
	45.0	39.1	40.2	45.0	52.6

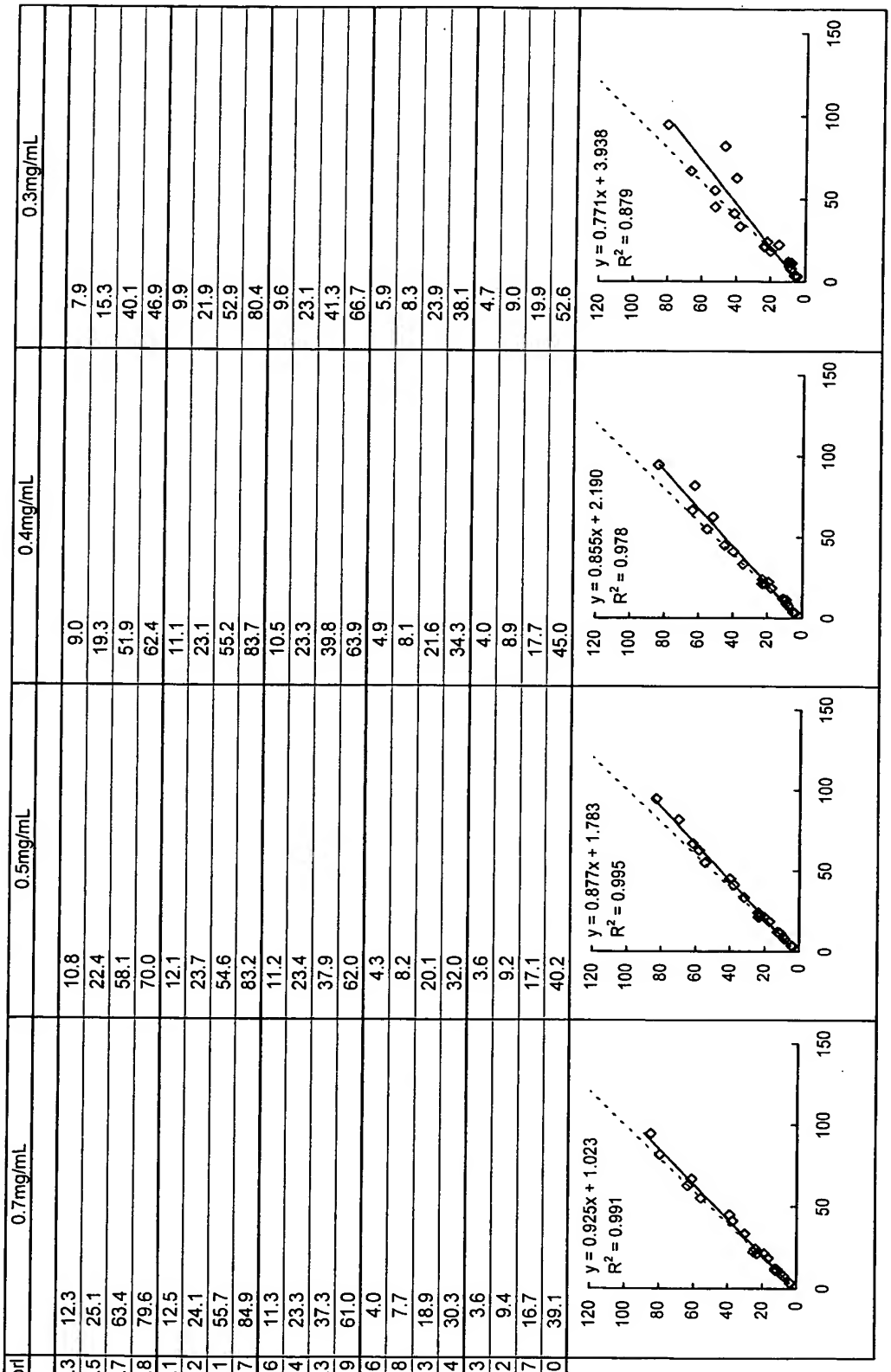


Fig. 2

Phono-Type B	Contorl	0.7mg/mL					0.5mg/mL					0.4mg/mL					0.3mg/mL				
		Type B	Type S1	Type S3	Type S4	Type S5	Type B	Type S1	Type S3	Type S4	Type S5	Type B	Type S1	Type S3	Type S4	Type S5	Type B	Type S1	Type S3	Type S4	Type S5
Type B	11.3	12.3					10.8					9.0					7.9				
	22.5	25.1					22.4					19.3					15.3				
	62.7	63.4					58.1					51.9					40.1				
	81.8	79.6					70.0					62.4					46.9				
Type S1	12.1	12.5					12.1					11.1					9.9				
	24.2	24.1					23.7					23.1					21.9				
	55.1	55.7					54.6					55.2					52.9				
	94.7	84.9					83.2					83.7					80.4				
Type S3	11.6	11.3					11.2					10.5					9.6				
	21.4	23.3					23.4					23.3					23.1				
	41.3	37.3					37.9					39.8					41.3				
	66.9	61.0					62.0					63.9					66.7				
Type S4	3.6	4.0					4.3					4.9					5.9				
	7.8	7.7					8.2					8.1					8.3				
	21.3	18.9					20.1					21.6					23.9				
	33.4	30.3					32.0					34.3					38.1				
Type S5	3.3	3.6					3.6					4.0					4.7				
	9.2	9.4					9.2					8.9					9.0				
	18.7	16.7					17.1					17.7					19.9				
	45.0	39.1					40.2					45.0					52.6				

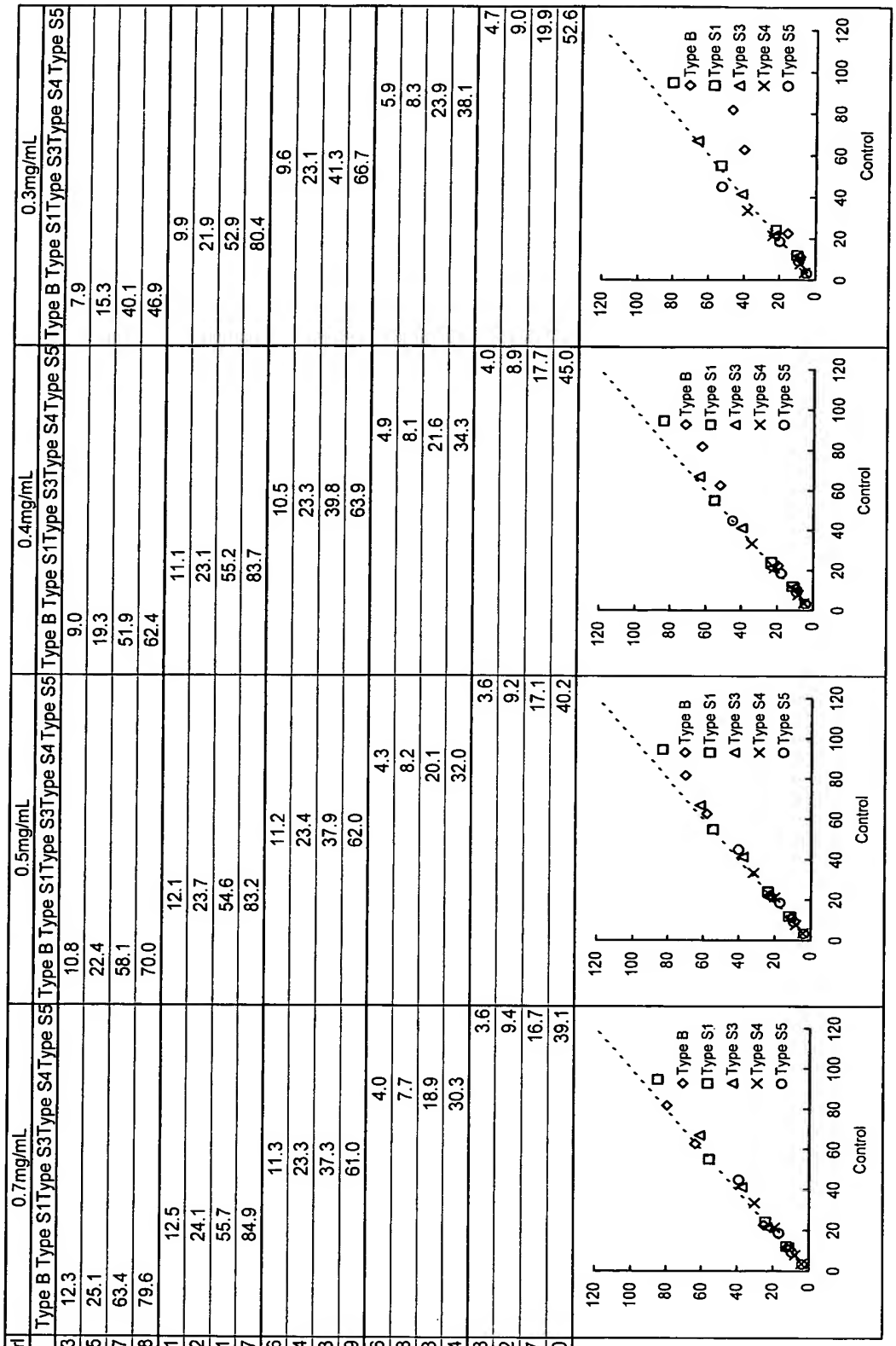
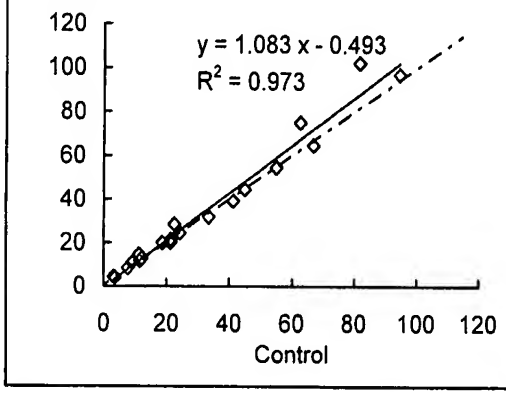
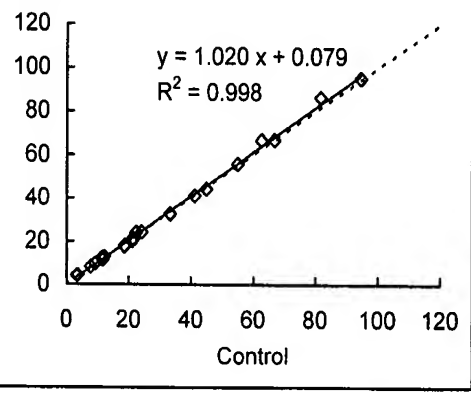


Fig. 3

Pheno-	Contorl	Arg. 10%	Arg. 15%	Arg. 17%
Type B	11.3	14.8	12.4	11.3
	22.5	28.5	24.2	22.3
	62.7	75.1	66.8	62.2
	81.8	102.3	86.5	82.1
Type S1	12.1	12.9	13	12.1
	24.2	24.6	24.4	24.2
	55.1	54.8	56	54.8
	94.7	97.0	95.3	95
Type S3	11.6	11.7	11.6	11.4
	21.4	21.5	21.4	21.3
	41.3	39.3	41.2	40.5
	66.9	64.7	67	67.3
Type S4	3.6	4.1	4.4	3.7
	7.8	8.5	8.5	7.8
	21.3	20.2	20.4	20.7
	33.4	31.8	32.8	33.1
Type S5	3.3	4.4	4.3	3.6
	9.2	11.1	9.9	9.3
	18.7	20.0	18.1	18.1
	45.0	44.7	44.4	44.3





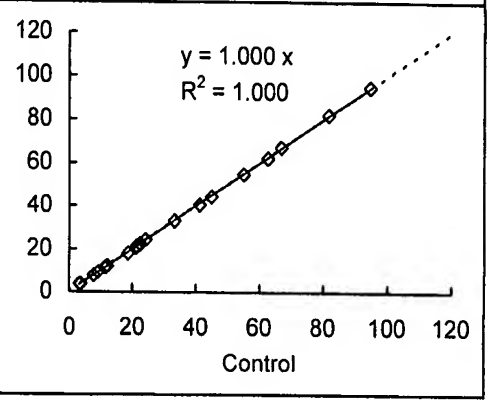


Fig. 4

Pheno-	Contorl	Arg. 10%					Arg. 15%					Arg. 17%				
		Type B	Type S1	Type S3	Type S4	Type S5	Type B	Type S1	Type S3	Type S4	Type S5	Type B	Type S1	Type S3	Type S4	Type S5
Type B	11.3	14.8					12.4					11.3				
	22.5	28.5					24.2					22.3				
	62.7	75.1					66.8					62.2				
	81.8	102.3					86.5					82.1				
Type S1	12.1		12.9					13.0					12.1			
	24.2		24.6					24.4					24.2			
	55.1		54.8					56.0					54.8			
	94.7		97.0					95.3					95.0			
Type S3	11.6			11.7					11.6					11.4		
	21.4			21.5					21.4					21.3		
	41.3			39.3					41.2					40.5		
	66.9			64.7					67.0					67.3		
Type S4	3.6				4.1					4.4					3.7	
	7.8				8.5					8.5					7.8	
	21.3				20.2					20.4					20.7	
	33.4				31.8					32.8					33.1	
Type S5	3.3					4.4					4.3					3.6
	9.2					11.1					9.9					9.3
	18.7					20.0					18.1					18.1
	45.0					44.7					44.4					44.3